

Zion National Park Vegetation Map Class for Pseudotsuga Menziesii Forest Alliance

The map class "[Pseudotsuga Menziesii Forest Alliance](#)" is composed of the following vegetation associations, each described separately:

- [Pseudotsuga menziesii / Quercus gambelii Forest](#)
- [Pseudotsuga menziesii / Symphoricarpos oreophilus Forest](#)
- [Pseudotsuga menziesii / Acer grandidentatum Forest](#)

This map class is dominated by mature *Pseudotsuga menziesii* common in moist valleys, ravines and slot canyons. Occasional stands may also exist in cool floodplains and on elevated canyon shelves and ridges. *Pinus ponderosa* and/or *Abies concolor* are occasionally present and may replace *Pseudotsuga menziesii* as the local dominant. The indicator shrub *Symphoricarpos oreophilus* is at least present, but with insignificant cover. *Amelanchier utahensis* is usually present in the shrub layer. Herbaceous species are diverse and contribute minimal cover. Mature *Juniperus scopulorum* and *Quercus gambelii* may also be present or represented in the subcanopy by young trees and seedlings. This class is easily confused with the *Abies concolor* Forest Alliance due to the similar growth habits of the dominant conifers.